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PATENT & TRADEMARK OFFICE
161

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7590 03/01/2004

STALLMAN & POLLOCK LLP
121 Spear Street, Suite 290
San Francisco, CA 94105

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Georgia K. Stith	(Depositor's name)
<i>Georgia K. Stith</i>	(Signature)
April 12, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/044,208	01/11/2002	Ilya Chizhov	TWI-14710	9755

TITLE OF INVENTION: SYSTEM AND METHOD FOR FINDING THE CENTER OF ROTATION OF AN R-THETA STAGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	<input checked="" type="checkbox"/> YES	\$338	\$300	\$638	06/01/2004
				\$965	

EXAMINER	ART UNIT	CLASS-SUBCLASS
BARTH, VINCENT P	2877	356-614000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

THERMA-WAVE, INC.

1250 Reliance Way, Fremont, CA 94539

Please check the appropriate assignee category or categories (will not be printed on the patent); individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

Issue Fee

4b. Payment of Fee(s):

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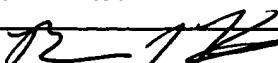
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The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1703 (enclose an extra copy of this form).

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(Authorized Signature)  (Date) 04/12/2004

Brian J. Keating (Reg. No. 39,520)

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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04/16/2004 HWDONG2 00000117 10044208

01 FC:1504	300.00 OP
02 FC:2501	665.00 OP
03 FC:8001	15.00 OP



PATENT

-1-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ilya Chizhov et al.

Application No.: 10/044,208

Filed: January 11, 2002

For: SYSTEM AND METHOD FOR
FINDING THE CENTER OF
ROTATION OF AN R-THETA
STAGE

Confirmation No.: 9755

Group No.: 2877

Examiner: V.P. Barth

SMALL ENTITY STATEMENT
37 CFR 1.27

121 Spear Street, Suite 290
San Francisco, CA 94105

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Commissioner for Patents
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STALLMAN & POLLOCK LLP

Dated: 04/12/2004 By: Georgia K. Stith
Georgia K. Stith

Sir:

Applicant is a small entity.

Respectfully submitted,

STALLMAN & POLLOCK LLP

Date: April 12, 2004

By:



Brian J. Keating (Reg. No. 39,520)

Attorneys for Applicant(s)

121 Spear Street, Suite 290
San Francisco, CA 94105
Tel.: (415) 512-1312
Fax: (415) 512-1362

Atty Docket No.: TWI-14710



PATENT

-1-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Ilya Chizhov et al.

Application No.: 10/044,208

Filed: January 11, 2002

For: SYSTEM AND METHOD FOR
FINDING THE CENTER OF
ROTATION OF AN R-THETA STAGE

Confirmation No.: 9755

Group Art Unit: 2877

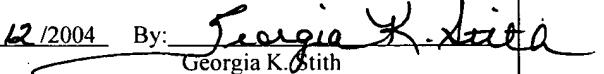
Examiner: V.P. Barth

SUBMISSION OF ISSUE FEE

121 Spear Street, Suite 290
San Francisco, CA 94105
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STALLMAN & POLLOCK LLP

Dated: 04/12/2004 By: 
Georgia K. Stith

Sir:

Per the Notice of Allowance and Issue Fee Due which was mailed March 1, 2004, enclosed for filing in the above-captioned case are form PTOL-85b and a check for \$980.00 to cover the issue fee of \$665.00, the publication fee of \$300.00 and the payment of \$15.00 for ordering five (5) advanced copies of the patent upon issuance.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-1703, under Order No. TWI-14710.

A duplicate copy of this sheet is enclosed.

Respectfully submitted,

STALLMAN & POLLOCK LLP

By: 
Brian J. Keating
Reg. No. 39,520

Attorneys for Applicant(s)

Atty Docket No.: TWI-14710